

Farmers' Union of Alta. George Herbert Lash

Edmonton, November 15.—F.M.A. Executive, November 22, is Monday. This date was announced to the public by radio at the beginning of the month, and has been supplemented by advertisements appearing in 77 weekly newspapers, including the Province and the B.C. book.

A volunteer force of 400 Foremen assisted by 2,400 riders (farmers) with about 2,000 co-riders (assistant co-riders) working wherever possible in pairs, have already been organized, according to an announcement from Farmers' Union of Alberta headquarters this week.

The final week of preparation for the one-day drive is expected to increase the number of crews by at least 300 foremen and 1,200 canvassing teams. They will represent an overall force of 1,000 farm men and women in approximately 4,000 cars or trucks to comb the Roundup area.

In a statement to the weekly press Roundup Director Waldo Summers said that only adverse weather on Roundup Day could affect the record. "I am convinced that realization of the F.U. objective will be within my grasp," he said. "All that is needed is fair weather and a faithful turnout of Foremen and their co-riders. With these and two basic requirements we should make farm organization history in Alberta next Monday week."

The campaign is winding up with a "rush" of meetings this week. It would appear from reports reaching the press.

DELIA F.W.U.A.

The regular meeting of Delia F.W.U.A. was held in the P.U.A. Club Rooms on Thursday, Nov. 11th, with nine members present. After the minutes of the previous meeting were read, and adopted, a financial report given by Mrs. Walker, acting secretary.

It was agreed to hold a bake sale in the Club Rooms on Dec. 4th and a member to donate home baking to the value of \$2.

Mrs. E. Pearson was elected delegate to the P.U.A. Convention held in Edmonton in Dec. A discussion of resolutions was then held.

Election of officers followed—President—Mrs. E. Schoppe, Vice—Mrs. D. Morrison, Secretary—Mrs. J. Stevenson, Press Reporter—Mrs. F. Battle. The annual F.W.U.A. Boxing Day dance is to start at midnight on Dec. 26th.

Bulletins were read on—United Nations, F.U.A. Building, Funds, Mental Health, Annual Convention, F.W.U.A. and World Neighbors.

Roll call was answered by giving five cents each for A.C.C.W. The next meeting will be held on Thursday, Dec. 9th, and members were asked to bring a letter to the Federation on Pakistan, as this subject had to be left over from the Nov. meeting on account of press of the morning. Exchange of gifts will be held at the Dec. meeting.

Mrs. C. Greer and Mrs. M. Williams served a very enjoyable lunch.

—Mrs. F. Battle, Org.

Asks For Interim Payment

The Interprovincial Farm Union Council has urged the federal government to authorize an immediate interim payment of 15 cents a bushel to prairie farmers on the 30 million bushels of wheat delivered in the 1953-54 crop year. The council says that distribution of \$25,000,000 to 200,000 farmers in western Canada would help to ease the serious financial position in which the prairie agricultural economy has itself due to widespread crop failure this year and three years of falling farm prices.

Majestic-Farrell Lake W.I.

The Majestic-Farrell Lake W.I. met at the Altar of Delia United Church on the afternoon of November 4th. The meeting opened with the singing of "O Canada," and repeating the Creed.

The secretary, Mrs. G. Carson, read the minutes of the October meeting and the correspondence. The business of the day was taken up, and arrangements for the bazaar and tea of November 6th were made.

It was decided to have a dance at Springwater on November 19, and to raffie a lace tea cloth donated by Mrs. MacNeir; and a fruit cake for second draw. A show for Marian Fulton was planned for the evening of November 17, at Springwater. Mrs. Orval Hanson and Mrs. George Carson were elected to a local committee, and Mrs. A. Hoover was put in charge of the entertainment.

The invitation to a constituency party to be held at Drumheller, at the end of the month, was discussed, at which Mrs. J. Brown is to be honor guest and to be presented with a life membership.

The raffie was won by Mrs. J. Fulton.

The December meeting will be at Springwater. The meeting adjourned, and the hostesses Mrs. E. Linpert, Mrs. C. Greer, and Mrs. B. Greer, served a delicious lunch that was greatly enjoyed by all.

Religious Film

One of the most outstanding religious films will be shown in Delia, in the Olympia Hall on Friday, Nov. 19th, at 8:30 p.m. The film is in beautiful natural color, showing and describing many of the Old Testament scenes of Bible prophecy and how the scriptures have been fulfilled.

This is not a film of fiction, but is based on real facts as they have been uncovered through the science of archeology. It is produced by the Moody Institute of Science, and is the direction of a well known modern scientist, Dr. Edwin A. Mott.

It should prove intensely interesting to all who are interested in religion.

A special invitation is extended to all school children and to all children in the vicinity, and to all who are interested in history, geography, and science as it relates to the Bible record.

There is no admission charge; however, a free will offering will be received.

THE WORLD OF WHEAT

By W. G. Mahler
Director, Research Department, Saskatchewan Grain Co. Ltd.

A Time To Examine Seed Stocks

Because much of the crop was needed late, and the quality in many areas has since been affected by excessive moisture, rust and frost, it is more important than ever this year to make an early test of grain to be needed in 1955.

The World more and more it is desirable to have an official grading test made at their nearest Plant Product Division Laboratory, and this is a good idea if the grain is to be sold as seed—a simple and fairly accurate laboratory test of seed for one's own use is made on the farm.

A useful method describing four methods that may be followed can be obtained either from the nearest District Elevator agent, or by writing direct to the Research Department, Saskatchewan Grains Company Limited.

It is suggested that a house test, following one of the methods outlined, made early, can give a good indication of how well and how strongly the seed will germinate. Start that is on the borderland, or about which, the farmer is doubtful, can then be discarded or perhaps, if the grain is to be sold as seed, forwarded for an official test under controlled conditions.

Check For Fire Hazards

It's a little saying that, "the best time to stop a fire is before it has begun." Frequent checks for fire hazards are just as efficient and fool-proof as the manufacturers can make them. If the smoke pipe or the chimney becomes faulty or a fire hazard has arisen. Replacing a length of smoke pipe costs a few cents; it could prevent important property damage of great loss of life. An hour or so checking on heating and cooking installations and on electrical equipment, gas lines and the like, is time well spent. And don't ever look the city rage and those men for waxing or painting. These are some few from spontaneous combustion; they are lost themselves.

Another danger spot is under the stairs leading to the basement. Often it is crowded with a miscellaneous collection of highly combustible material, papers, boxes, rags, even wood. Reportedly only that should first get to this spot the danger will come in to spread up the stairway which then acts as a kind of open chimney leading to other parts of the house.

Fire is the most hazard on most Canadian farms, particularly those that are not serviced by electricity, and so a worked electricity must be used for illumination and wood must often be used for cooking and heating. During the years 1946 to 1948, 321 rural homes were destroyed by fire, making an average of 80 farm homes lost per year. The death toll in rural fires during this four-year period was 576 persons, something over half of the victims being children. Total property loss from fire to Canada in 1953 amounted to \$82,361,591.

Over caution is certainly justified where fire hazards are concerned.

Grain Test Results

Grain	Test Results
Light	214
Medium	202
Heavy	182
Very heavy	46

The results show that, where heavy grain is present, the amount of litter is much less than under light and moderate grain. Erosion, with its many ill effects, is greatly increased. Plant growth, since less moisture is available, is lessened with a consequent reduction in feed available to grazing animals.

Livestock Demand

The Alberta Livestock Commission is now on demand for stock cattle and pigs. Hog prices remain uncertain but with not less than four levels unless forced there through expansion of production to get out the price. In Toronto demand, which used to be high in the winter, freight rates have since gone up.

Advertise in "The Delta Times"

THINGS ARE LOOKING TIGHT



Litter is a word used to describe the dead vegetation on the surface of the soil. It is a very important part of a range since experiments have shown that this material is more important than soil type in allowing moisture to percolate into the soil. It tends to act as a sponge and, by forming a protective layer, it allows the heating action of rain-drops to seal the soil surface. Then, when a good cover of litter is present, nearly all rain that falls goes into the soil. Erosion under these conditions is negligible, and any water which is lost is lost by an underground route.

Recently, measurements were made of the amount of litter remaining on each of four fields, representing light grazing, moderate grazing, heavy grazing, and very heavy grazing. Results obtained are shown in the table below.

Grain screenings frequently carry weed seeds dangerous to livestock. Plants belonging to the mustard family are the most and are found wherever grain is grown. While the green herbage of the mustard plants is harmless, the ripened seeds are a source of danger. If a large portion of the standing mustard seeds and is fed to concentrated form to swine, sheep or cattle, serious illness may result, even death. Dr. E. B. Baines, Director of Veterinary Service, Alberta Department of Agriculture, The screenings can be diluted with other grain or feeds so that they are relatively harmless.

Weeds belonging to the mustard family, whose seeds are likely to cause a toxic condition, are wild mustard, small seeded Flax, Flax's Ear Mustard, Worm seed Mustard, Field Pepper Grass, Wild Radish, Tumble Mustard, and Fan Weed. Mustard seeds are rich in mustard oil glucosides, which under certain conditions are converted into a toxic substance. These mustard oil or similar substances which are very irritating. Feeds containing ground mustard seed must not be moistened with water before feeding and the enzymes liberate the irritating mustard oil. Bolling water poured over the feed tends to inactivate the enzymes responsible for the liberation of the mustard oil.

When animals eat excessive quantities of mustard seeds, they may develop a blood tinged diarrhoea, pain in the abdomen, blood in the urine and a general dullness, followed by death in some cases due to paralysis of the heart and lungs. Sheep seem to be able to feed on screenings containing mustard seed with less harm than the other animals.

Corn Cocks and Cow Cocks seeds are frequently in screenings in large numbers. Animals don't like the taste of these seeds, but when they are mixed with other feeds the animals may consume dangerous amounts. It usually takes about one-quarter of a pound of ground cock seed for each 100 pounds of body weight of an animal to cause death. Repeated eating of small doses of cock seed may cause anaemia and disarrange and depressed breathing.

The important point for livestockmen to remember is that these weed seeds can cause trouble when fed in concentrated form. Dilution, with large quantities of other feeds will eliminate most of the danger. The studies the symptoms, they appear to be similar to some other diseases which may be infectious, so a livestockman with such sick animals would be well advised to have his veterinarian examine them to diagnose the condition and recommend the correct treatment.

To make fornication sure, chop up a small onion and a clove of garlic, mix these with brown manure to which has been added a little of Canadian kelp. Runner it down, and and serve.

Money goes to work every day...



Farmers and other primary producers borrow from a bank to buy equipment, meet seasonal needs.

The benefits of bank credit run through all personal and commercial life. Bank credit operates silently, but on every hand you have satisfying assurance that it is "at work" ... in all types of communities, for all sorts of worthwhile purposes. The chartered banks continually adapt their many services to meet the changing, expanding needs of modern enterprise and modern living.

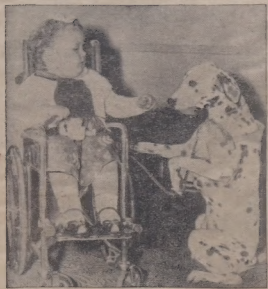
THE BANKS SERVING YOUR COMMUNITY

World Happenings In Pictures

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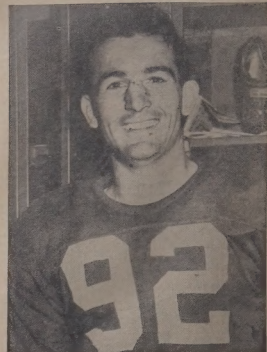
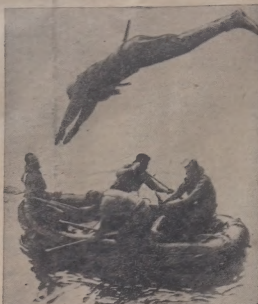


"BUFF" LENDS A PAW—"Buff," Dalmatian mascot appearing with Bonnie Beason, 4, of Grand Rapids, Mich., 1964 poster girl for the Muscular Dystrophy association, goes through his tricks in New York City for the little victim of the crippling disease. He's saving his best trick for U.S. Thanksgiving time, when he'll point the way for the nation's firemen as they answer the alarm to head the annual fund-raising drive.

Arctic "menu"—
pancakes and
frog legs



Strange sights and rigorous training were on the "menu" for members of the U.S. expedition which recently traversed McClure Strait, western entrance to the long-sought Northwest Passage in the Canadian Arctic. "Panache," at left, weren't melted by a meat boy. They are ice formations which occur when waters first start to freeze as the Polar ice cap pack extends itself with the advent of the Arctic winter. At right, fragments of an underwater demolition team dived from the deck of the U.S. Navy icebreaker Burton Lee during maneuvers in frigid Arctic waters, as rest of the team man a rubber blanket.



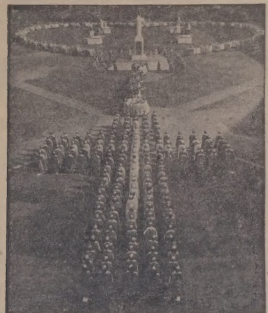
SAM ETCHEVERRY, Montreal Abolitionist's very capable quarterback, unleashed an attack of hurricane force against the Hamilton Tiger Cats in Montreal recently when he piloted his team to a one-sided 46-11 victory. Sam completed 24 out of 34 attempts for an unbelievable 586 total yards gained through the air. This mark has far surpassed anything recorded in league play in North America.



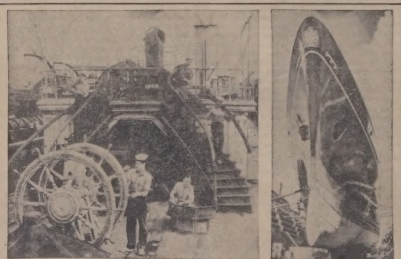
FOUR-MONTHS-OLD NANCY THORPE, who is the youngest child to be orphaned by hurricane Hazel's path of destruction through the Toronto area. Mrs. Clifford Thorpe, Nancy's mother, handed the child to first chief Albert Houston as the waters rose. Before the child could return to aid the family the house was swept away. Mr. and Mrs. Thorpe, their four-year-old son Bobby, and Nancy's grandmother, were drowned.



SPAIN'S TOP MAN WATCHES U.S. NAVY MANOEUVRES—Gen. Francisco Franco, right, is all decked out in naval lingo to watch manoeuvres of the U.S. Mediterranean fleet off Valençia. Hosts aboard the U.S. carrier Coral Sea are Capt. Harry Bears, left, skipper of the carrier, and Vice Admiral Thomas B. Combé, commander of the Mediterranean fleet.



LIVING ROSARY—Some 1300 children form this living rosary at the Polo Grounds in New York City, while practicing for a pilgrimage in honor of Our Lady, Queen of Mothers. The pilgrimage was held as an observance of the Marian Year, under auspices of the New York Archdiocesan Union of the Holy Name Society.



"BRITANNIA" RULES THE WAVES—Once the pride of Britain's royal families, the royal yacht Victoria, left, is broken up at Portsmouth Navy Yard. Laid down in 1897, the historic vessel will live in more than memory, as many items of her gear and furnishings will be preserved at naval shore establishments. At right, Britannia, the present royal yacht, is drydocked at Portsmouth for her first complete overhaul since she was commissioned several years ago.



"... I HAVE HERE" ... A WRECK—After succumbing to the blandishments of this cunning auctioneer, left, in Oberlin College, Oberlin, Ohio, cool at right registers a double-take when she examines her 23 purchases. It's there or lose it, because one of 120 auctioned off for a total of \$648, most of which went to the Consolidated Relief Drive. Student Council-sponsored fund-raising appeal to meet requests for donations throughout the year.



NGOGY, a 14-month-old Papillon, is finding out early in life that you have to work for a living. Here he stives at a bottle of goat's milk held by his owner, Mrs. Rex Connell of Dallas, Tex.



HOME COMING—Sliding in to her berth in Vancouver harbor for the last time is the rugged little RCMP Arctic schooner St. Roch, conqueror of the Northwest Passage and first ship to circumnavigate the North American continent. In command of the 80-ton vessel as she entered the port from which she was launched in 1928 was Supt. Henry Leveson, head of the RCMP's "C" division which includes the Northwest Territories and the Yukon. The St. Roch will be enshrined as a museum in Vancouver's Stanley Park.



AMONG THE CROWD that gathered outside Buckingham Palace to see Queen Elizabeth arrive on her return from a vacation in Scotland was this Nigerian subject of Her Majesty. Although his costume is the same as those worn by his forebears, progress has made inroads into his country's traditions.

A FOUR-TON steel and plastic ed into place atop a 60-foot tower in Kansas City, Mo. The statue was chosen as a symbol of organization by the American Herpetology Association.

Telegraph cables in the ocean are not suspended from shore to shore but rest on the floor of the sea, often miles deep.

